Maryland Historical Trust

Maryland Inventory of Historic Properties Number:__

of the Historic Bridge Inventory, and SHA provided the Trust February 2001. The Trust accepted the Historic Bridge Invent received the following determination of eligibly.	with eligibility determinations in
MARYLAND HISTORICAL	TRUST
Eligibility RecommendedE	ligibility Not RecommendedX
Criteria:ABCD Considerations:A	BCDEF G None
Comments:	
Reviewer, OPS:Anne E. Bruder	Date:3 April 2001
Reviewer, NR Program:_Peter E. Kurtze	Date:3 April 2001
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MARYLAND INVENTORY OF HISTORIC PROPERTIES HISTORIC BRIDGE INVENTORY MARYLAND STATE HIGHWAY ADMINISTRATION MARYLAND HISTORICAL TRUST

NAME AND SHA NO.: 6013 LOCATION Road Name and Number: MD 75 over Little Pipe Creek Union Bridge City/Town: vicinity Carroll County: Ownership: X State County Municipal Other Bridge projects over: _ Road _ Railway X Water _ Land Is bridge located within designated district?: _ yes X no NR listed district NR determined eligible district __ locally designated _ other Name of District **BRIDGE TYPE** __ Timber Bridge __ Beam Bridge __ Truss-Covered __ Trestle __ Timber-and-Concrete __ Stone Arch Bridge Metal Truss Bridge __ Moveable Bridge __ Swing __ Bascule Single Leaf __ Bascule Multiple Leaf __ Vertical Lift __ Retractile __ Pontoon Metal Girder __ Rolled Girder __ Rolled Girder Concrete Encased __ Plate Girder __ Plate Girder Concrete Encased __ Metal Suspension __ Metal Arch __ Metal Cantilever X Concrete _ Concrete Arch _ Concrete Slab X Concrete Beam _ Rigid Frame Type Name ___ _ Other

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DESCRIPTION

Describe the Setting:

Located in Maryland's Piedmont physiographic zone, Bridge 6013 carries MD 75 over Little Pipe Creek in western Carroll County. MD 75 stretches in a north-south direction while Little Pipe Creek flows in a westerly direction. Scattered dwellings and commercial buildings occupy the properties north of the creek while the town of Union Bridge stands a short distance south of the bridge.

Describe the Superstructure and Substructure: (Discuss points identified in Context Addendum, Section C)

Bridge 6013 consists of a 36-foot, single concrete-beam span supporting two traffic lanes across its 24 feet of clear roadway width. Concrete abutments and wing walls support the superstructure. A four-foot wide concrete sidewalk with a chain-link fence supported by I-beams spanning the bridge abutments has been appended to the western elevation of the bridge.

A survey of historic concrete beam bridges undertaken by the Maryland State Highway Administration in the Fall of 1995 identified 113 bridges of that type located throughout the state. Slightly more than two-thirds (76) of that total were single-span bridges.

Discuss major alterations:

Inspection records indicate that in 1939 a timber sidewalk with a wooden fence/railing was added to the west side of the bridge. In 1981, a concrete slab sidewalk replaced the timber planking. Simultaneously, a chain-link fence took the place of the wooden fence/railing bordering the sidewalk.

HISTORY

When Built: 1922 Why Built: Unknown

Who Built: State Roads Commission

Who Designed: Unknown

Why Altered: Increase pedestrian safety

Was this bridge built as part of an organized bridge building campaign?: Unclear.

Bridge 6013 could have been erected either as part of the State Roads Commission's (SRC) secondary road improvement program linking county seats with their surrounding countrysides undertaken during the 1920s or as part of the SRC's program of widening one-lane bridges.

MARYLAND INVENTORY OF HISTORIC PROPERTIES HISTORIC BRIDGE INVENTORY MARYLAND STATE HIGHWAY ADMINISTRATION MARYLAND HISTORICAL TRUST

SURVEYOR ANALYSIS

This bridge may have NR significance for association with:

_ A (Events) _ B (Person) _ C (Engineering/Architectural Character)

Was this bridge constructed in response to significant events in Maryland or local history?

Research has not identified any relationships between construction of Bridge 6013 and significant events in Maryland or local history.

When the bridge was built, and/or given a major alteration, did it have a significant impact on the growth and development of the area?

Construction of Bridge 6013 does not appear to have any significant impact on the area's development or growth.

Is the bridge located in an area which may be eligible for historic designation, and would the bridge add or detract from the historic and visual character of the possible district?

No, this bridge is not in an area potentially eligible for historic designation.

Is the bridge a significant example of its type?

Although this bridge may reflect the characteristics of the 1919 standard specifications for concretebeam bridges, the addition and subsequent replacement of its sidewalk limits its importance as a significant example of its type.

Does the bridge retain integrity of the important elements described in the Context Addendum?

Bridge 6013 appears to retain good integrity of its character defining elements. However the addition of the sidewalk lessens the overall integrity of the bridge.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer, and why?

No, Bridge 6013 is not a significant example of the State Roads Commission's bridge building.

Date: 13 May 19965

Telephone: (717) 691-1340

MARYLAND INVENTORY OF HISTORIC PROPERTIES HISTORIC BRIDGE INVENTORY MARYLAND STATE HIGHWAY ADMINISTRATION MARYLAND HISTORICAL TRUST

Should this bridge be given further study before significance analysis is made, and why?

No. Further study is unlikely to reveal any additional information linking Bridge 6013 with any significant patterns, events or persons, or associations with significant engineering and/or methods of construction.

BIBLIOGRAPHY

Maryland State Highway Administration

As-Built Drawings. On file at 707 North Calvert Street, Baltimore.

Bridge Inspection Reports. On file at 707 North Calvert Street, Baltimore.

Spero, P.A.C., & Company, and Louis Berger & Associates, Inc.

1994

Historic Bridges in Maryland: Historic Context Report. Maryland State Highway Administration, Baltimore.

State Roads Commission of Maryland

A History of Road Building in Maryland. Baltimore.

SURVEYOR INFORMATION

Name:

Stuart Paul Dixon/Steven Linhart

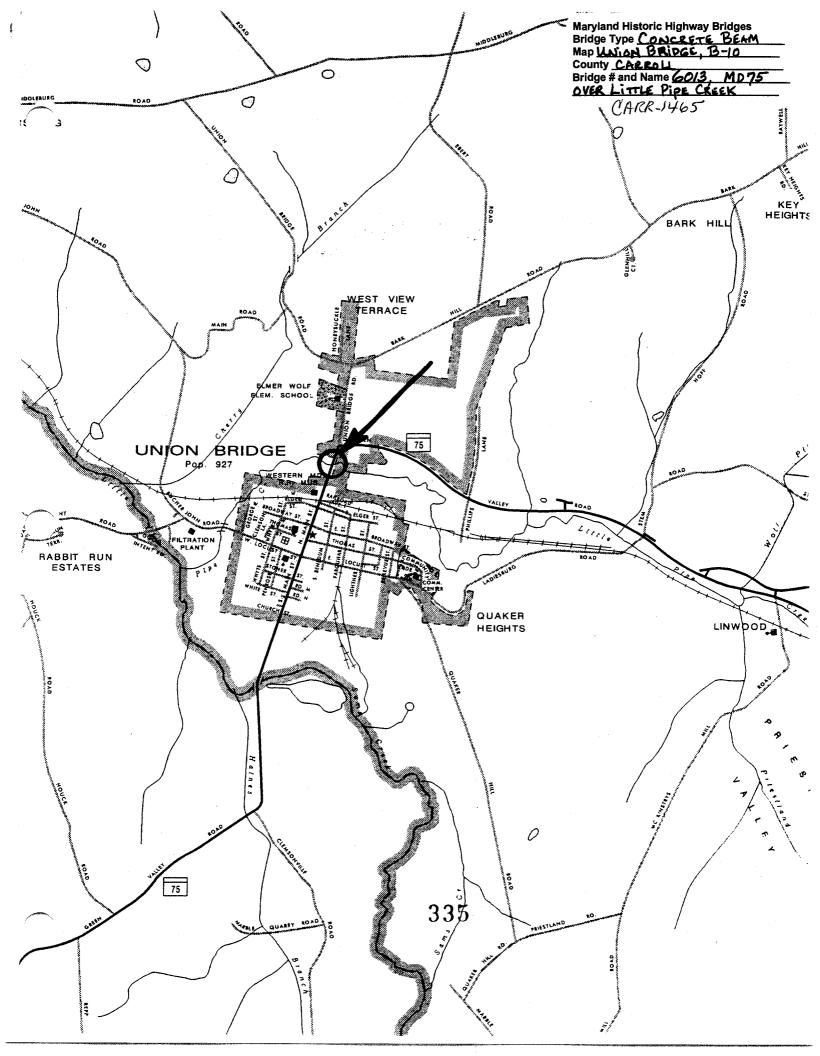
Organization:

KCI Technologies, Inc.

Address:

5001 Louise Dr., Suite 201

Mechanicsburg, PA 17055





Inventory #CARR-1465	
Name Md. 75 ever Little Pipe Creek County/State Carroll Co. Md. Name of Photographer D. Die 41	
County/State Carroll Co. Md.	
Name of Photographer D. Die 4/	
Date 2-95	
Location of Negative 5H4.	
Description north approach looking South	
Number 30 of 333	15.0k



Inventory #CARR-1465	
Name Md. 75 over Little Pipe Creek County/State Carroll Co. Md.	
County/State Carroll Co. Md.	
Name of Photographer Date 2-95	
Date	
Location of Negative SHA	
Description south approach looking north	
23 Number 37 _{0f} 33	SE TOWNS



Inventory #CARR-1465
Name Md. 75 over Little Pipe Creek County/State Carroll Co. Md.
Name of Photographer D. Dieh/ Date 2-95
Location of Negative SHA
Description <u>east</u> <u>elevation</u> <u>looking</u> <u>northwest</u>
Number 32.0f.3354

10 00



Inventory # CARR-1465 6013 Name Md. 75 over Little Pipe Creek County/State Carroll Co. Md.
County/State <u>Carrol</u> Co. Md.
Name of Photographer D. Dieh/
Date 2-45
Location of Negative 5HA
Description west elevation looking northeast

4 4 Number 33 of 33

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